



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5409

SERIAL NUMBER 10/633,530	FILING DATE 08/05/2003	CLASS 347	GROUP ART UNIT 2861	ATTORNEY DOCKET NO. 03500.017475
-----------------------------	---------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Hiroyuki Saito, Tokyo, JAPAN;

Yasuo Miyauchi, Tokyo, JAPAN;
Kenji Shigeno, Kanagawa, JAPAN;** CONTINUING DATA *Mitsubishi*** FOREIGN APPLICATIONS *Y.R.S. 6/14*
JAPAN 2002-232738 08/09/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/31/2003

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	<i>S. Heil</i> Examiner's Signature	Initials	15	11 31	3

ADDRESS

5514
 FITZPATRICK CELLA HARPER & SCINTO
 30 ROCKEFELLER PLAZA
 NEW YORK, NY
 10112

TITLE

Tube pump, discharge recovering apparatus and ink jet recording apparatus

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 750		